AMENDMENTS TO THE SPECIFICATION:

Amend paragraph [0012] from the published document (2006/0039579) as follows:

[0012] The bases for the process according to the invention include the methods of compression and decompression of picture and video data using prioritized pixel transmission as described in ~~the German patent applications DE 101 13 880.6~~ United States Patent 7,130,347 (corresponding to PCT/DE02/00987) and ~~DE 101 52 612.1~~ United States Patent Application Publication No. US 2004/0109609 A1 (corresponding to PCT/DE02/00995). In these methods, the digital data processed, for example image or video data, consist of an array of individual image points (pixels), wherein each pixel contains a pixel value, which can change over time, that provides information on the color or brightness of the pixel. According to the invention, each pixel or pixel group is assigned a priority, and the pixels are filed in a priority array according to their prioritization. At any given time, this array contains the pixel values sorted according to this prioritization. These pixels and the pixel values used for the calculation of their prioritization are transmitted or stored according to the prioritization. A pixel receives a high priority if the difference from its adjacent pixel is very large. During reconstruction, the current pixel values are shown on the display. The pixels that have still not been transmitted are calculated from the pixels already transmitted.

Amend paragraph [0013] as follows:

[0013] The ~~disclosure~~ disclosures of ~~applications DE 101 13 880.6 and DE 101 52 612.1 should be included~~ United States Patent 7,130,347 and United States Patent Application Publication No. US 2004/0109609 A1 are incorporated by reference in their ~~entirety~~ entireties in the disclosure of this invention.

Amend paragraph [0015] as follows:

[0015] The advantage of the invention compared to the current state of the art is in the

scalable manipulation of the coding method. In contrast to usual methods, separately coding the positional values and/or pixel group values offers the advantage that this becomes the only method necessary to incorporate into the respective applications and devices when different requirements arise. Once this method is implemented, a wide variety of requirements can utilize the same method. This ~~educes~~ reduces the number of implementations, which among other things saves memory space, which is of limited availability, particularly for mobile end users. The reduction of the number of implementations is due to the ability to code audio, image and video data with the same method.